



January 22, 2016

## Trane Educates Industry on Refrigerant Advances at the 2016 ASHRAE Winter Conference

**ORLANDO, Jan. 22, 2016** — To help organizations positively impact their environmental footprint, leaders from Trane, a leading global provider of indoor comfort solutions and services and a brand of Ingersoll Rand, a world leader in creating comfortable, sustainable and efficient environments, will present on refrigerant advances to lower greenhouse gas emissions at the 2016 [American Society of Heating, Refrigeration, and Air Conditioning Engineers \(ASHRAE\) Winter Conference](#), held Jan. 23-27 in Orlando.

According to a recent report from Navigant Research, commercial, residential, and industrial buildings are responsible for 47% of global greenhouse gas emissions and 49% of the world's energy consumption. Heating, ventilating and air-conditioning (HVAC) systems are an important component to improving statistics in both cases.

Ingersoll Rand is leading the industry by offering building owners options to reduce greenhouse gas emissions with the EcoWise™ portfolio of products, which are designed to lower environmental impact with next-generation, low global-warming-potential (GWP) refrigerants while also increasing the energy efficiency of the building.

Ingersoll Rand leaders, Steve Kujak, refrigerant technology leader, Julie Majurin, advanced engineer and refrigerant expert and Kenneth Schultz, Ph.D., principle engineer of modeling and simulation, will address key refrigerant advances at the conference. The technical presentations will highlight research on alternative refrigerants, lubricant retention, optimizing low GWP refrigerants and chiller performance with replacement refrigerants.

### Presentation details

Date and Time: Sunday, Jan. 24, 11 a.m. ET - 12:30 p.m. ET  
Session Title: Refrigerant Advances, Systems and Equipment Track  
Location: Orlando Hilton, Orlando Ballroom V

### Ingersoll Rand Climate Commitment

In 2014, Ingersoll Rand announced the company's [Climate Commitment](#) which pledged to significantly reduce greenhouse gas emissions from its products and operations by 2030.

To date, the company's Climate Commitment has supported the avoidance of approximately 1.5 million metric tons of CO<sub>2</sub>e globally, which is the equivalent of avoiding annual CO<sub>2</sub> emissions from energy used in more than 200,000 homes and more than 1.6 billion pounds of coal burned. By 2030, the company expects to reduce its carbon footprint by 50 million metric tons.

As the company continues to execute upon its Climate Commitment, it will advance high performance, low GWP solutions for its customers, and will continue to measure and reduce the carbon footprint of its facilities and fleet. These solutions will continue to match the Ingersoll Rand legacy of efficient, reliable and sustainable innovations that delight the marketplace and exceed expectations. For more information on the Ingersoll Rand Climate Commitment, visit our [website](#).

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### About Ingersoll Rand and Trane

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands — including [Club Car®](#), [Ingersoll Rand®](#), [Thermo King®](#) and [Trane®](#) — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced control. For more information, visit [www.ingersollrand.com](http://www.ingersollrand.com) or [www.trane.com](http://www.trane.com).

### About the ASHRAE Winter Conference

The 2016 ASHRAE Winter Conference, held Jan. 23-27 at the Orlando Hilton in Orlando, operates in conjunction with the

AHR Expo, held Jan. 25-27 at the Orange County Convention Center in Orlando. Both draw industry professionals from around the world for personal and professional advancement.

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